

A METHOD AND SYSTEM FOR HANDWRITING RECOGNITION WITH  
SCROLLING INPUT HISTORY AND IN-PLACE EDITING

ABSTRACT OF THE DISCLOSURE

5           A computer implemented method for a touch screen user interface for a  
computer system. A first touchscreen area is provided for accepting text input  
strokes. A second touchscreen area is provided for displaying recognized text  
from the text input strokes. The text input strokes are displayed in the first  
touchscreen area. The text input strokes are recognized and the resulting  
10   recognized text is displayed in the second touchscreen area. A portion of the  
recognized text is displayed in the first touchscreen area, wherein the portion of  
the recognized text is shown as the text input strokes are recognized. The  
portion of the recognized text displayed scrolls as the new text input strokes are  
recognized. The portion of the recognized text in the first touchscreen area can  
15   be displayed in a different format with respect to the recognized text in the  
second touchscreen area. The text input strokes in a first part of the first  
touchscreen area are graphically shown as they are being recognized by the  
computer system. The touchscreen user interface method can be implemented  
on a PID (personal information device) and can be implemented on a palmtop  
20   computer system.